

Amendments to the Specification:

1. Please replace the cross-reference paragraph beginning at line 3 on page 1 with the following amended paragraph:

The following applications disclose related subject matter: Appl. Nos. ~~40/..., filed ...~~ 10/917,980, filed 08/13/2004 and 11/218,407, filed 09/01/2005. These referenced applications have a common assignee with the present application.

2. Please replace the paragraph beginning at line 13 on page 3 with the following amended paragraph:

Preferred embodiment digital image systems (such as cameras) include preferred embodiment image processing methods. Figure 1b shows in functional block form a system (digital ~~still~~ still camera) which incorporates preferred embodiment methods as illustrated in the JPEG compression block. The functions of preferred embodiment systems can be performed with digital signal processors (DSPs) or general purpose programmable processors or application specific circuitry or systems on a chip such as both a DSP and RISC processor on the same chip with the RISC processor as controller. Further specialized accelerators, such as CFA color interpolation and JPEG encoding, could be added to a chip with a DSP and a RISC processor. Captured images could be stored in memory either prior to or after image pipeline processing. The image pipeline functions could be a stored program in an onboard or external ROM, flash EEPROM, or ferroelectric RAM for any programmable processors.